

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph at page 5, lines 12-21, with the following amended paragraph:

The measurement of a rate of weight decrease of the seal material is conducted by the steps in which:

- (1) a weight of an untreated perfluoroelastomer seal material is measured (Ag);
- (2) the seal material is dried at 90°C for 5 hours, 125°C for 5 hours, and 200°C for 10 hours after immersing into perfluoro(tri-n-butyl) amine for 70 hours at 60°C and taking it out; and,
- (3) a weight of the seal material after drying is measured (Bg).

The seal material's rate of weight decrease is calculated by $(A-B)/A \times 100$ [$(A-B)/A \times 100$] (% by weight).

Please replace the paragraph at page 31, lines 1-11, with the following amended paragraph:

<Measurement of rate of weight decrease>

- (1) A weight of an untreated perfluoroelastomer seal material was measured (Ag);
- (2) After immersing the seal material into perfluoro (tri-n-butyl) amine for 70 hours at 60°C and taking out therefrom, the molded article was dried in an oven preset to be at 90°C for 5 hours, then dried at a preset temperature of 125°C in the oven for 5 hours, and further dried at a preset temperature of 200°C for 10 hours; and
- (3) a weight of the seal material after drying was measured (Bg). The seal material's rate of weight decrease was calculated by $(A-B)/A \times 100$ [$(A-B)/A \times 100$] (% by weight).

Please replace the paragraph at page 31, lines 12-19, with the following amended paragraph:

<Swelling rate of seal materials>

- (1) A volume of an untreated perfluoroelastomer seal material was measured by the underwater substitution method (C1),
- (2) the seal material was immersed into the object solvent at 60°C for 70 hours, and
- (3) the volume of the seal material in a state of swelling was measured (D), after taking out. The swelling rate of the seal material was calculated by $(D-C)/C \times 100$ $[(D-C)/C] \times 100$ (%).

Please replace the paragraph at page 32, lines 6-15, with the following amended paragraph:

<Swelling rate after treatment with heat>

- (1) After treating with heat in air at 300°C for 70 hours,
- (2) volume of the perfluoroelastomer seal material was measured by the underwater substitution method (C1),
- (3) the seal material was immersed into the object solvent perfluoro(tri-n-butyl) amine at 60°C for 70 hours, and
- (4) the volume of the seal material in a state of swelling was measured (D1), after taking out. The swelling rate of the seal material was calculated by $(D1-C1)/C1 \times 100$ $[(D1-C1)/C1] \times 100$ (%).